

TEMPLATE MANAGEMENT OF DATABASE INSTANCES

Abstract of the Disclosure

A method and computer system for generating and maintaining database instances. A template manager creates the template for generating the instances based on design information, stores the template in a template manager database, generates N instances ($N \geq 2$) based on the template and on control information for the N instances, stores the N instances in the template manager database, and transmits the N instances to corresponding N locations. The control information includes access control information and configuration control information that includes identification of N locations corresponding to the N instances. The template manager refreshes the template based on update design information, refreshes the N instances based on the refreshed template, and transmits the N refreshed instances to the corresponding N locations. The template manager may refresh M of the N instances ($M \leq N$), based on update control information, and transmit the M refreshed instances to the corresponding M locations.